

Microsoft Deployment Toolkit 2012, déployer Windows



BPC-108 3 Days (21 Hours)

Description

This training will teach you how to effectively use Microsoft Deployment ToolKit 2012 (MDT). You will see how to modify the sequence of windows, fully automate the installation of an operating system and applications. You will learn how to modify scripts, XML files present in the MDT.

Who is this training for ?

For whom

Anyone responsible for deploying operating systems and deploying applications.

Prerequisites

Aucune

Training objectives

- Install and configure the Microsoft Deployment Toolkit (MDT) 2012
- Use MDT 2012 for deploying Lite Touch and Zero Touch installations
- Automate the installation of an operating system and applications
- Install DHCP roles, DNS and AD DS with MDT

Training program

Installation

- Presentation: LITE TOUCH (LTI), ZERO TOUCH (ZTI), MDT Solution Accelerator.
- Introduction to WAIK, WADK (Windows 8).
- Adding operating systems, applications, packages and drivers.
- Practical work Installation on server (or on a client OS) of WAIK and MDT.

Personnalisation de l'application

- The different sequences (standard, sysprep.
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- Customization of disk partitions.
- Customization of the bootstrap file.
- ini, customsettings.
- ini and customSettings.
- Automation of the different windows (authentication, timeZone, languages.
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- The Wizard file.
- hta.
- Create and modify additional windows in HTML.
- Adding vbs script to the wizard.
- Practical work Creation of a Task Sequence, adding a script, a Run Command Line and a PowerShell script.
- Automatic installation of a scenario.
- Added a welcome window to the wizard with list.

Automatisation d'OS type serveur

- Set up a WDS server.
- Adding Litetouch boot image.
- wim to WDS.
- Creating profile, using application bundles.
- Configuration of a VHD deployment scenario.
- Practical work Launch the PXE boot, install a PC without user interaction.
- Profile creation integrating drivers, OS and applications.

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Lier un serveur de déploiement WDS à MDT

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MDT avec base de données

- Installation and configuration of SQL Express in MDT.
- Use and test of the database.
- Practical work Install two workstations by differentiating them (GUID) , two different roles.

Diagnostic et résolution des problèmes

- Analysis of logs.
- Integration of DaRT, WinRE.
- Practical work Analysis of variables and logs to optimize MDT.
- Using the MDT Monitor.